

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("6228500") or ("6265460"))).PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 13:21
L2	13	((("4286047") or ("4521570") or ("4612209") or ("6646236") or ("7034252"))).PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 13:25
L3	6	"5521570"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/24 13:26
L4	2	("4521570").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/04/24 13:31

## EAST Search History

L5	7	Placel adj ((G adj ("402" or "702")) or G402 or G702) or PlacelG402 or PlacelG702	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 15:55
L6	6	((("4521570") or ("6936646") or ("5439957"))).PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2007/04/24 15:53
L7	0	us-2004166241/\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 15:53
L8	0	us-2004166241-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 15:53

## EAST Search History

L9	2	us-20040166241-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 15:54
L10	805	(epsiloncaprolactone or caprolactone or lactone or polylactone) near5 ((epox?\$3 adj resin) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 15:56
L11	3234	(melamine near3 (isocyanuric or isocyanurate or cyanurate or cyanuric)) or (MC adj "100") or MC100	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 15:57
L12	16	l10 and l11	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:02

## EAST Search History

L13	2	("6790337").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2007/04/24 16:02
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## EAST Search History

L14	381356	polyacetal or polyoxymethylene or (polybutylene adj terephthalate) or (poly adj3 butyleneterephthalate) or (poly adj3 butylene adj terephthalate) or polybutyleneterephthalate or polycarbonate or polyetherimide or (poly adj etherimide) or (polyether adj imide) or polyethyleneoxide or (polyethylene adj oxide) or polyphenylenesulfide or polyphenylenesulphide or (poly adj (phenylenesulfide or phenylenesulphide)) or (polyphenylene adj (sulfide or sulphide)) or (poly adj phenylene adj (sulfide or sulphide)) or (poly adj ether adj ether adj ketone) or polyetheretherketone or (polyether adj ether adj ketone) or (polyetherether adj ketone) or polyarylate or (aromatic adj polyester) or polysulfone or polysulphone or (poly adj (sulfone or sulphone)) or polyamideimide or polyimideamide or (poly adj amideimide) or (poly adj imideamide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:10
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## EAST Search History

L15	7348	thermoplastic near7 (Tg or (glass adj transition adj temperature))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:10
L16	359	I10 and (I14 or I15)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:15
L17	1	(adhesive near10 I10) and (I14 or I15)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:14
L18	12	I10 and (I14 or I15)	FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:19

## EAST Search History

L19	2	jp-04153253-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:22
L20	2	jp-2002146319-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:24
L21	2	jp-07062216-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:26
L22	2	jp-2000226438-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:29

## EAST Search History

L23	2	jp-2000025155-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:31
L24	2	jp-57164116-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:32
L25	2	jp-60186524-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:33
L26	113678	"525"/\$.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:35



## EAST Search History

L27	37666	"523"/\$.cls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:35
L28	74	I16 and (I26 or I27)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/04/24 16:35

FILE 'REGISTRY' ENTERED AT 13:38:59 ON 24 APR 2007

L1 4 S MC(W)600  
L2 0 S PLACCEL(W)G402  
L3 2309 S PLACCEL  
L4 0 S PLACCEL(W)402  
L5 4 S PLACCEL? AND EPOXY  
L6 184 S PLACCEL(W)205  
L7 1 S PLACCEL? AND CAPROLACTONE AND (EPOXY OR DIGLYCIDYL)  
L8 51427 S EP/PCT

FILE 'CAPLUS' ENTERED AT 13:43:47 ON 24 APR 2007

L9 37731 S (1675-54-3# OR 25085-99-8# OR 25068-38-6# OR 2095-03-6#)/RN  
L10 193332 S (EPOX!###(3A)(RESIN### OR NOVOLA!# OR (PHENOL##(W)RESIN#))) O  
L11 1154 S 37640-57-6#/RN  
L12 181 S (L8 OR L9 OR L10) AND L11  
L13 12 S L12 AND ADHESIVE#

FILE 'CAPLUS' ENTERED AT 14:57:02 ON 24 APR 2007

FILE 'REGISTRY' ENTERED AT 14:57:07 ON 24 APR 2007

L14 51427 S EP/PCT

FILE 'CAPLUS' ENTERED AT 14:57:15 ON 24 APR 2007

L15 33332 S (1675-54-3# OR 125085-99-8# OR 25068-38-6# OR 2095-03-6# OR 6  
L16 5777 S 25085-99-8#/RN  
L17 194017 S (EPOX!?(3A)(RESIN### OR NOVOLA!#)) OR DIEPOX!### OR POLYEPOX!  
L18 204532 S L14 OR L15 OR L16 OR L17  
L19 183 S L11 AND L18  
L20 171 S L19 NOT L13

FILE 'STNGUIDE' ENTERED AT 15:00:25 ON 24 APR 2007

FILE 'CAPLUS' ENTERED AT 15:00:31 ON 24 APR 2007

FILE 'STNGUIDE' ENTERED AT 15:01:12 ON 24 APR 2007

FILE 'CAPLUS' ENTERED AT 15:08:29 ON 24 APR 2007

FILE 'STNGUIDE' ENTERED AT 15:09:15 ON 24 APR 2007

FILE 'CAPLUS' ENTERED AT 15:18:40 ON 24 APR 2007

FILE 'STNGUIDE' ENTERED AT 15:19:12 ON 24 APR 2007

FILE 'REGISTRY' ENTERED AT 15:33:26 ON 24 APR 2007

L21 2309 S PLACCEL?

FILE 'CAPLUS' ENTERED AT 15:36:53 ON 24 APR 2007

FILE 'CAPLUS' ENTERED AT 15:36:56 ON 24 APR 2007

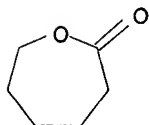
L22 28 S 84740-39-6#/RN

RN 84740-39-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Oxepanone, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol] (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Oxirane, (chloromethyl)-, polymer with 4,4'-(1-methylethylidene)bis[phenol] and 2-oxepanone (9CI)  
 CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane and 2-oxepanone (9CI)  
 OTHER NAMES:  
 CN Bisphenol A-ε-caprolactone-epichlorohydrin copolymer  
 CN Epichlorohydrin-bisphenol A-caprolactone copolymer  
 CN Placel G 402  
 CN Placel G 702  
 DR 131825-99-5, 101179-32-2, 105187-97-1  
 MF (C15 H16 O2 . C6 H10 O2 . C3 H5 Cl O)x  
 CI PMS, COM  
 PCT Epoxy resin, Polyester, Polyester formed  
 LC STN Files: CA, CAPLUS, USPATFULL

*spec., p. 28, line 28*

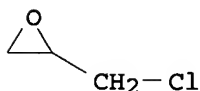
CM 1

CRN 502-44-3  
 CMF C6 H10 O2



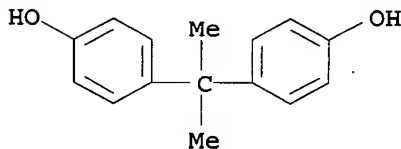
CM 2

CRN 106-89-8  
 CMF C3 H5 Cl O



CM 3

CRN 80-05-7  
 CMF C15 H16 O2



28 REFERENCES IN FILE CA (1907 TO DATE)  
 11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 28 REFERENCES IN FILE CAPLUS (1907 TO DATE)